APPLICANT(S): LI, Yingxue et al.

SERIAL NO.:

10/696,988

FILED: Page 7

October 30, 2003

#### REMARKS

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

#### **Status of Claims**

Claims 14-25, 28, 29, 32, and 33 are pending in the application.

Claims 28 and 29 have been allowed.

Claims 14, 15, 19-21, 25, 32, and 33 have been rejected.

Claims 16-18 and 22-24 have been objected to.

## Allowable Subject Matter

In the Office Action, the Examiner stated that claims 16-18 and 22-24 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claims and any intervening claims. Applicants respectfully decline at this time to make such amendments. As explained below, it is respectfully submitted that all claims are allowable over the cited art.

# **CLAIM REJECTIONS**

## 35 U.S.C. § 103 Rejections

In the Office Action, the Examiner rejected claims 14, 15, 19-21, and 25 under 35 U.S.C. § 103(a), as being unpatentable over Eltawil (US Patent Application Publication No. APPLICANT(S): LI, Yingxue et al.

SERIAL NO.: 10/696,988

FILED:

October 30, 2003

Page 8

2003/0142726) in view of Sourour (US Patent No. 6,810,070). Applicants respectfully traverse the rejection based at least on the grounds below.

Applicants have carefully reviewed the final Office action, and respectfully point out that the rejection of claims 14 and 20 (or in the Examiner's response to Applicants' arguments) does not specify where the cited prior art (particularly the Eltawil reference) discloses "splitting the transmit signal into a plurality of split signals; applying at least one delay to at least one of the plurality of split signals . . . and <u>transmitting the plurality of</u> transmit diversity signals at a plurality of antennas" as recited in claim 14.

It is respectfully submitted that the cited Eltawil reference (as its title suggests) is directed to a receiver, and not to a transmitter. Indeed, neither Eltawil nor Sourour discloses a method of transmission (claim 14) or a system for processing a transmit signal (claim 20).

Accordingly, independent claims 14 and 20, and claims 15-19, 21-25, 32, and 33, which depend directly or indirectly therefrom, are allowable over the cited Eltawil and Sourour reference.

APPLICANT(S): LI, Yingxue et al.

SERIAL NO.:

10/696,988

FILED:

October 30, 2003

Page 9

In view of the foregoing amendments and remarks, the pending claims are deemed to be allowable. Their favorable reconsideration and allowance is respectfully requested.

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 50-3355.

Respectfully submitted,

Attorney/Agent for Applicants

Registration No. 52,388

Dated: August 14, 2008

Pearl Cohen Zedek Latzer, LLP

1500 Broadway, 12th Floor New York, New York 10036

Tel: (646) 878-0800 Fax: (646) 878-0801